DediProg LCD Keypad
User Manual

V1.01

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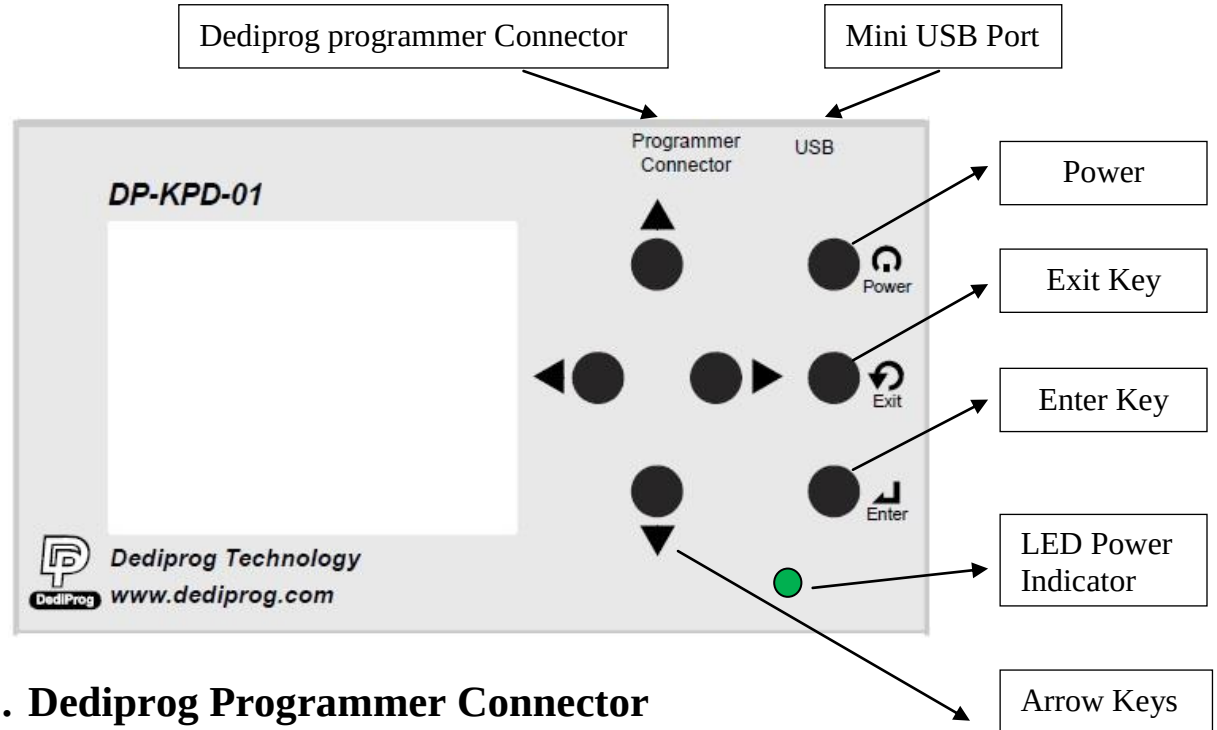
I. Introduction

This user manual illustrates the usage of Dediprog LCD Keypad. Dediprog LCD Keypad can work together with those Dediprog programmers which support standalone programming. User can select the projects stored in MicorSD/SD card when the programmer is in standalone mode through LCD Keypad. User also can see project information on the screen of LCD Keypad. To get more information on our DediProg products and how to use them, please refer to our products specification, presentation and application notes in our web site: **www.DediProg.com**

II. Hardware Description



1. Dediprog Programmer Connector

Connect Dediprog Programmer to LCD Keypad when executing stand alone programming. LCD displays the standalone project related information such as the file checksum, chip type, pass counter, and fail counter, etc.

2. Mini USB Port

Update the LCD Keypad through mini USB port.

3. Power

Turn LCD Keypad on or off.

4. Exit Key

Go back to previous page.

5. Enter Key

Confirm the item that user select.

6. Arrow Keys

Move the cursor when selecting items.

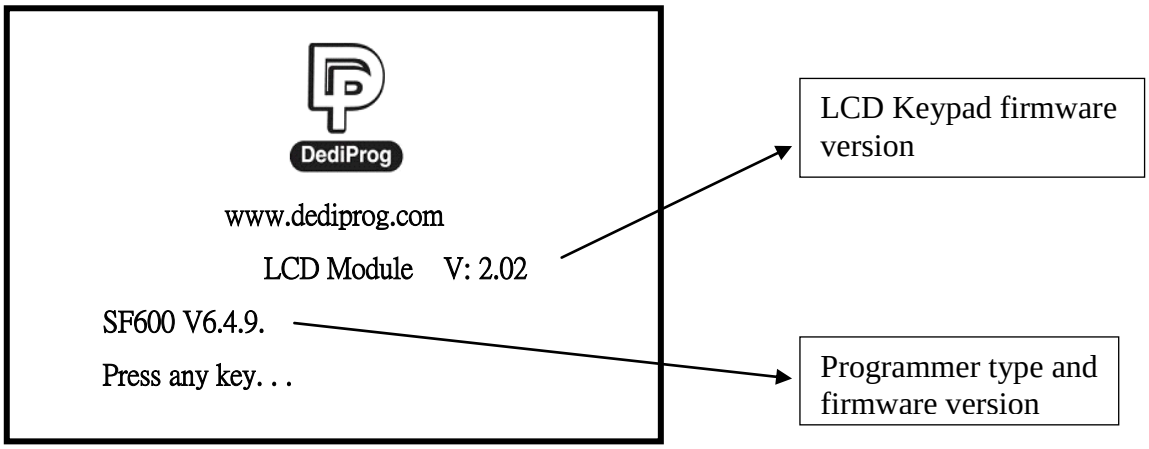
7. LED Power Indcator

The indicator shines when LCD Keypad is powered on.

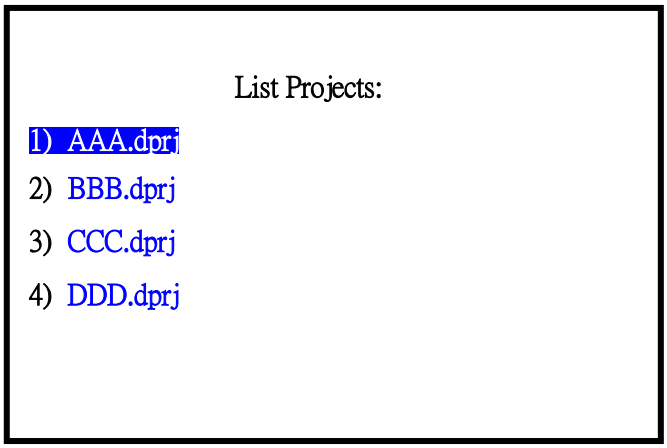
III. Usage

LCD Keypad consumes power from Dediprog programmer. No need to connect external power to LCD Keypad.

1. Connect LCD Keypad to Dediprog programmer and turn on the power of LCD Keypad. The initial screen will show LCD Keypad firmware version, programmer type and programmer firmware version.



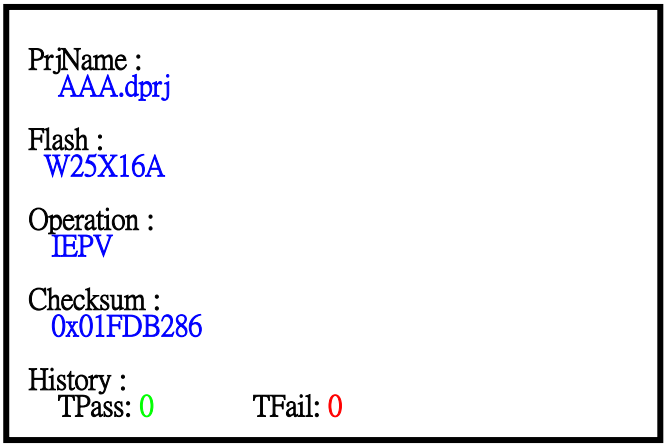
2. Press any key to enter the page of project list. LCD Keypad will show 4 project names on the screen.



Note: Please note that LCD Keypad only support ASIIC code. Please not use other codes like Unicode for project name.

If you would like to select the 5th project, you could press ▼ key to move cursor to the 5th project or press ▶ key to move cursor to next page.

3. After selecting a project, press Enter Key to check project information. User can press **Exit key** to go to previous page.



PrjName:
Selected project name.

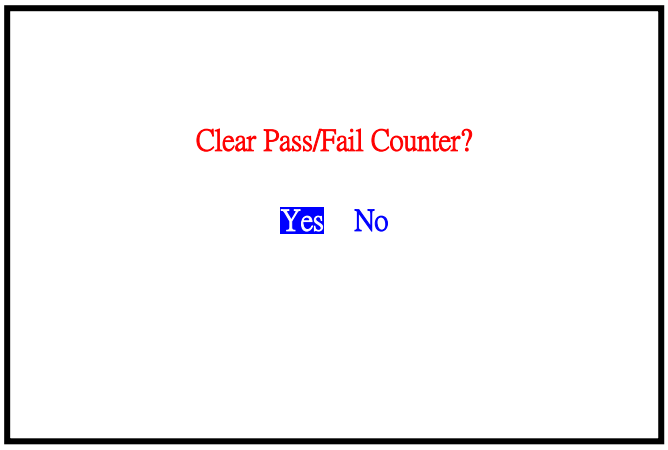
Flash:
Device part number.

Operation:
Programming flow.

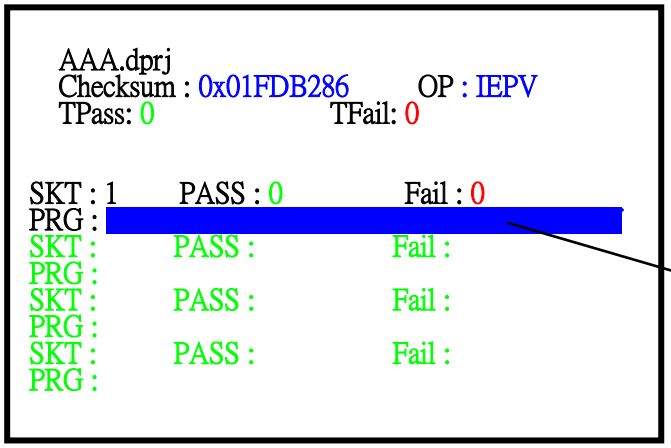
Checksum:
Loaded file checksum.

History:
History record of total pass & fail quantity of the project.

LCD Keypad will inquire users if they would like to clear total pass & fail quantity if the project records previous total pass & fail quantity.

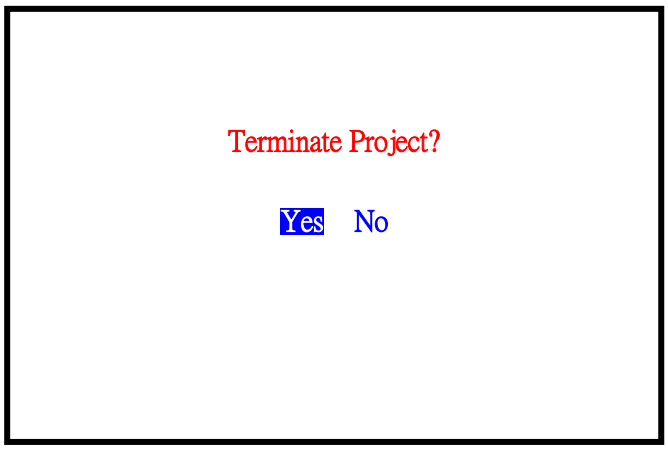


4. Press Enter Key to go to next page.


AAA.dprj
Checksum : 0x01FDB286 OP : IEPV
TPass: 0 TFail: 0
SKT : 1 PASS : 0 Fail : 0
PRG :
SKT : PASS : Fail :
PRG :
SKT : PASS : Fail :
PRG :
SKT : PASS : Fail :
PRG :

Progress bar of programming

User can press **Exit key** to terminate the project and go to project list page.



IV. Revision History

Date	Version	Changes
2012/01/19	1.01	First release

For more information please contact us or your motherboard suppliers.

We also recommend motherboard makers to enter in contact with our technical team to create a dedicated document that will take into consideration all your motherboard updating constraints and references. This documentation will then be very helpful to simplify the Bios update and avoid any mistake in the field.

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